

**Listing of Claims**

The following listing of claims will replace all prior versions, and listings, of claims in the subject application:

Claims 1-22 (canceled).

23. (previously presented) A computer executable software code stored on a computer readable medium, the code for creating a DICOM compliant file, said code comprising:

code for creating a report, including quantitative data, from acquisition data generated by at least one of an image capture device and another form of data entry;

code for creating a bitmap image file representing the created report;

code for embedding the bitmap image file in an image field of a DICOM compliant file; and

code for embedding the quantitative data in a field of the DICOM compliant file other than the image field.

24. (original) A computer executable software code as recited in claim 23, wherein the quantitative data comprises raw data used to create the report.

25. (original) A computer executable software code as recited in claim 23, wherein the quantitative data comprises bone mineral density (BMD) data.

26. (original) A computer executable software code as recited in claim 23, wherein the other form of data entry includes manual entry.

27. (original) A computer executable software code as recited in claim 23, wherein the other field comprises an Image Comments field of the DICOM file.

28. (previously presented) A computer executable software code as recited in claim 27, wherein data in the Image Comments Field include parameters which control a process of report generation and customization of a report.

29. (previously presented) A computer executable software code as recited in claim 23, wherein the quantitative data includes analysis results in computer readable form.

30. (previously presented) A computer executable software code as recited in claim 23, wherein the quantitative data is in a form of at least one of HTML, XML and Java Script files.

Claims 31-41 (canceled)

42. (new) A method for creating a DICOM compliant file, said method comprising:  
creating a report, including quantitative data, from acquisition data generated by at least one of an image capture device and another form of data entry;  
creating a bitmap image file representing the created report;

embedding the bitmap image file in an image field of a DICOM compliant file; and  
embedding the quantitative data in a field of the DICOM compliant file other than the  
image field.

43. (new) A method as recited in claim 42, wherein the quantitative data comprises  
raw data used to create the report.

44. (new) A method as recited in claim 42, wherein the quantitative data comprises  
bone mineral density (BMD) data.

45. (original) A method as recited in claim 42, wherein the other form of data entry  
includes manual entry.

46. (original) A method as recited in claim 42, wherein the other field comprises an  
Image Comments field of the DICOM file.

47. (new) A method as recited in claim 46, wherein data in the Image Comments  
Field include parameters which control a process of report generation and customization of a  
report.

48. (new) A method as recited in claim 42, wherein the quantitative data includes  
analysis results in computer readable form.

49. (new) A method as recited in claim 42, wherein the quantitative data is in a form of at least one of HTML, XML and Java Script files.